Patent Claims

1. A tank (1) for oils or liquids for being fastened on a fastening surface, characterized in that at least one fastening means (4) acting on the fastening surface is led though the tank volume in a liquid-proof manner.

2. A tank (1) in accordance with claim 1, designed as an oil tank for being fastened on a motor vehicle, preferably on a motor vehicle engine, characterized in that the tank has at least one screw connection led through the tank volume.

3. A tank (1) in accordance with claim 1 or 2, characterized in that the tank (1) is to be fastened to the fastening surface by means of screws (4, 4', 4"), which are led through ducts (5) arranged at and/or in the tank, wherein at least one of the ducts (5) extends through the tank volume.

4. A tank (1) in accordance with claim 2 or 3, wherein the tank (1) comprises a shell-like tank part (2) and a tank cover (3) welded thereto as well as a filler neck (7) and two connection pipes (8, 8') for integration in an oil or liquid circulation, characterized in that the tank (1) is fastened by means of at least one screw (4) led through the tank (1) in a duct (5) and a plurality of screws (4', 4") led through said ducts (5) on the outer circumference of the shell-like tank part (2), wherein the ducts (5) arranged on the circumference of the shell-like tank part (1) are shortened in relation to the depth of the tank part, and recesses (6), through which a tool can pass but the head of a screw (4', 4") used to fasten the tank cannot, are provided on the circumference of the tank cover (3), in the area of the ducts (5).

5. A tank (1) in accordance with claim 4, characterized in that the ducts (5) on the circumference of the shell-like tank part (2) are shortened in relation to the depth of the tank part (2) to the extent that a free space (10), which facilitates the mounting of the tank (1) on the fastening surface, and in which the screws (4', 4") used for fastening can be moved, is formed between them and the welded-on tank cover (3).

6. A tank (1) in accordance with claim 4 or 5, characterized in that the screws (4, 4', 4") for fastening the tank are premounted on the tank.

7. A tank (1) in accordance with one of the claims 4 through 6, characterized in that the screw connections led through the tank volume are sealed by a weld seam prepared in the course of the welding of the shell-like tank part (2) to the tank cover (3).

8. A tank (1) in accordance with one of the claims 4 through 7, characterized in that at least one positioning aid (9) for mounting the tank (1) on the fastening surface is formed on the outer surface of the tank (1), which outer surface is to be brought into contact with the fastening surface, in the area of the passage of the ducts (5) for the screws (4, 4', 4").